Installation Offer: Full Plug & Play Smart Box for Co-Working Spaces

PLAN 1: FULL Plug & Play Smart Box with Tablet

Deliver a complete all-in-one system: Raspberry Pi + Tablet pre-installed and configured. The co-working space only plugs it in.

INCLUDED HARDWARE

- Raspberry Pi 4/5 (4GB): Mini server running the entire platform

- 32GB+ microSD Card: Preloaded with OS, web server & your app

- Power Supply (5V 3A): Stable power for 24/7 usage

- Ethernet Cable: Connect to router for reliable LAN

- Raspberry Pi Case: Cooling and protection

- Android Tablet (10"): Used by users to sign in, view map & check in

INSTALLATION & SETUP STEPS

OPTION 1: With Firewall (Full Security & Internet Access Control)

1. Flash Raspberry Pi OS & Setup Server:

   - Install LAMP stack (Apache, PHP, MySQL)

   - Add Python 3 + your scripts:

      - Generate internet coupons from IPFire

      - Extract MAC addresses and link to users via coupons

      - Send email notifications on subscription/session start

2. Deploy Your Web App:

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- User UI (welcome, signup, space map, coupon access)

- Admin Panel with all management sections

- IPFire integration for full internet access control

3. Configure Local Access:

  - Assign static IP (e.g. 192.168.1.150)

  - Setup local hostname (e.g. cowork.local)

4. Tablet Configuration:

  - Load user UI in browser (e.g. http://cowork.local)

  - Add shortcut to home screen

  - Lock in kiosk mode (one app only)

5. Final Branding & Testing:

  - Customize with client logo, name, prices

  - Test user journey: Sign-in Select seat Start session Receive coupons

  - Test all admin features

OPTION 2: Without Firewall (Simplified Version)

- Skip IPFire installation

- No coupons or MAC address tracking

- No Python scripts for coupon generation or MAC mapping

- User UI: Sign-in Select seat Start session

- Admin Panel still includes: user management, seat control, session tracking, pricing, service requests,

messaging, statistics

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- Suitable for spaces not requiring internet restriction or deep monitoring

WHAT YOU DELIVER TO CLIENT

- Raspberry Pi Unit: Pre-installed server with selected option

- Tablet: Fully configured for check-in and user access

- LAN-Ready Setup: Static IP and local hostname assigned

- Full Admin System: Admin tools for full space control

- User Guide + Staff Training: Simple instruction manual & on-site guidance

SECURITY & MAINTENANCE

- Admin panel protected by login

- Python scripts obfuscated or encrypted (if installed)

- SSH locked with strong password

- Optional IP-restricted admin access

PRICING STRUCTURE (TND)

- Raspberry Pi Unit: 400

- Android Tablet: 600

- Full Setup & Installation: 250

- Subscription (3 months): 600

- Subscription (6 months): 1,000

- Subscription (12 months): 1,600

First-Time Package Total (tablet + setup + 3-month license): ~1,850 2,100 TND

OPTIONAL ADD-ONS

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- Custom branding (logo/UI): 200

- Extra tablet or screen setup: 500700

- Emergency on-site support: 150

- Cloud dashboard integration: Ask for quote

This plan is ideal for co-working spaces that want a locally managed access system with or without firewall-level internet control, tailored to their infrastructure and operational style.

Prepared by: [Your Name or Brand]

Product: Co-Working Space Access System